

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)



HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Washington D.C. 20231

Case Docket No. 113918.201

Sir:

Enclosed are:

Transmitted herewith for filing is the patent application of:

INVENTOR: Jeffrey M. MACDONALD and Stephen P. WOLFE

FOR: BIOREACTOR DESIGN AND PROCESS FOR ENGINEERING TISSUE FROM CELLS

[X]	50 pages of specification, claims, abstract		
[]	Declaration & Power of Attorney		
[X]	Priority Claimed to U.S. Provisional Application No. 60/137,594 filed June 3, 1999		
	Certified copy of		
[X]	25 sheets of formal drawing		
[]	An assignment of the invention to		
	and the assignment recordation fee		

[X] Return Receipt Postcard

[] Information Disclosure Statement, Form PTO-1449[] Copies of IDS Citations

[] Preliminary Amendment

The filing fee has been calculated as shown below:

	(0) NO	(2) NO			
(1) EOD	(2) NO.	(3) NO. EXTRA		ATTER A	(E) AMOUNT
(1) FOR	FILED TO THE PROPERTY OF THE P		• • • • • • • • • • • • • • • • • • • •		(5) AMOUNT
TOTAL CLAIM	1S 48	-20	28	x \$9.	00 \$ 252.00
INDEPENDENT	Γ 9	-3	6	x \$39.	00 \$ 234.00
CLAIMS					
MULTIPLE DE	PENDENT				
CLAIM(S) (If ap	oplicable)		+ \$130	+ \$130.00 =	
		F	BASIC FEE		\$ 345.00
Tot	al of above calculations	=			\$831.00
[] Assignment &	Recording Fee				\$ <u>.00</u>

Docket No.: 113918.201

TOTAL FEE

\$831.00

[]		Please charge my Deposit Account No. 50-0436 in the amount of \$. A duplicate copy of thi sheet is enclosed.				
	The with	The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy is enclosed.				
	[] A	[] Any additional filing fees required under 37 CFR 1.16.				
	pend	The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0436 A duplicate copy of this sheet is enclosed.				
	0	Any patent application processing fees under 37 CFR 1.17. Any filing fees under 37 CFR 1.16 for presentation of extra claims.				
		D (C 11 1				

Respectfully submitted,

PEPPER, HAMILTON LLP

Gilberto M. Villacorta, Ph.D. Registration No. 34,038

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June 5, 2000 DC: #151058 v1 (38K201!.WPD)